

REMARKS

The Office Action mailed August 12, 2004, has been reviewed. Please consider the application in view of the above amendments and the following remarks.

Claims now in the application are the following: 1-9.

Claim Rejections - 35 U.S.C. § 102

The Examiner rejected claim 1 under 35 U.S.C. § 102(b) as being anticipated by Payne et al. (U.S. Pat. No. 5,975,203). To support the rejection, the Examiner stated:

Payne et al. disclose a tubing injector 26 having a linear beam-bearing plate 60; roller chain 50 with rollers 76 and disposed about and supported by the beam; gripper chain supported on the roller chain with blocks 58; wherein the roller chain captures the gripper block, via pin 74, to limit sideways movement between chain 50 and gripper 58.

The Examiner's rejection of claim 1 is respectfully traversed as being improper under 35 U.S.C. § 102(b).

Applicant's gripper chain system for use in a coiled tubing injector according to claim 1 comprises a linear beam having a roller chain disposed about the linear beam and a gripper chain supported on the roller chain. The gripper chain comprises a plurality of gripper blocks and the roller chain captures the gripper blocks to limit sideways movement between the roller chain and the gripper block. **Two distinct chains** are present as shown in Fig. 4, the roller chain 172 (part of the roller chain drive system 108) disposed about the linear beam 150 and the gripper chain 126 having gripper blocks 128 disposed thereon. The gripper chain 126 is supported on the roller chain 172.

In The Drawings

The Examiner objected to the drawings as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference characters mentioned in the description: linear beam 150 in Fig. 8 and linear beam 150a in Fig. 23.

Applicant therefore submits amended replacement drawing sheets including the omitted reference characters. In addition, a highlighted copy of each new drawing is included to show where the omitted reference characters have been added.

The coiled tubing injector 26 disclosed by Payne et al. comprises a chain 50 disposed about a linear beam (bar 60). The chain 50 comprises a plurality of gripper blocks 58 wherein the gripper blocks 58 have rollers 76. The chain 50 thus combines the gripper blocks 58 and rollers 76 into a **single unitary chain**, i.e., there is not a distinct roller chain and a distinct gripper chain. Payne et al. does not disclose providing an additional chain disposed between the chain 50 and the bar 60. Applicant therefore respectfully requests the Examiner to withdraw the rejection of claim 1 and pass claim 1 to issue.

Allowable Subject Matter

Applicant notes with appreciation the allowance of claims 6-9.

The Examiner objected to claims 2-5 as being dependent upon a rejected base claim, but allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. However, claims 2-5 ultimately depend from claim 1 and it is respectfully submitted that claim 1 is allowable for the reasons stated above. Applicant therefore respectfully requests the Examiner to withdraw the objection to claims 2-5 and pass claims 2-5 to issue.

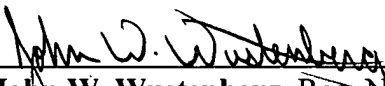
Summary

It is respectfully submitted that the application, as amended, is in condition for allowance for the reasons stated above. Therefore, it is requested that the Examiner reconsider the application and allow all claims now in the application. This amendment is intended to be a complete response to the Office Action mailed August 12, 2004.

Respectfully submitted,

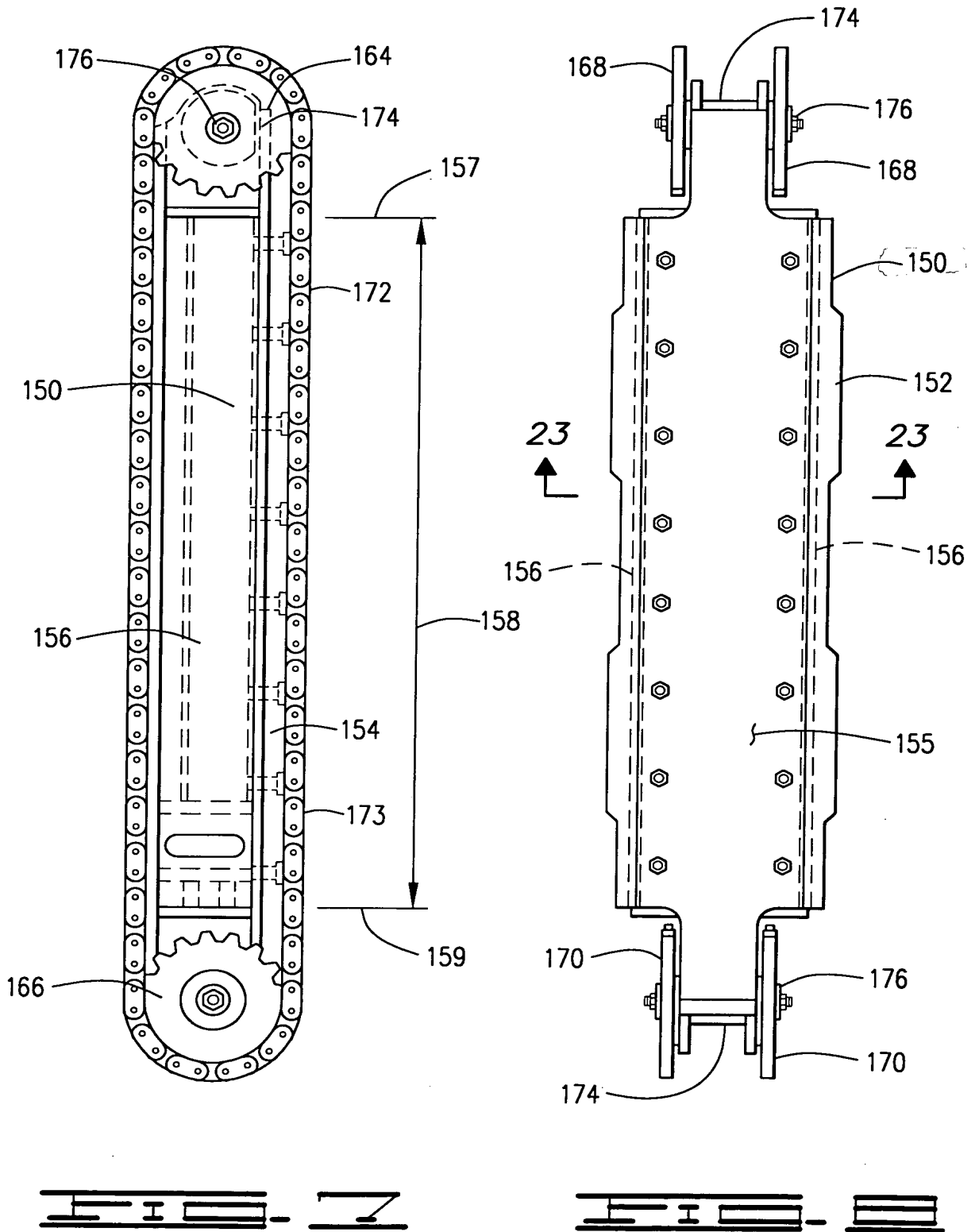
HALLIBURTON ENERGY SERVICES, INC.,
Applicant

By:



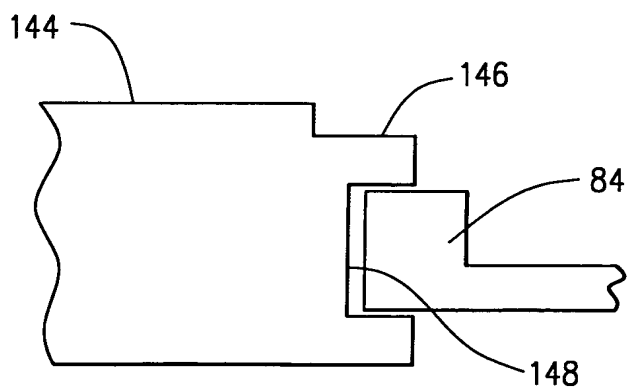
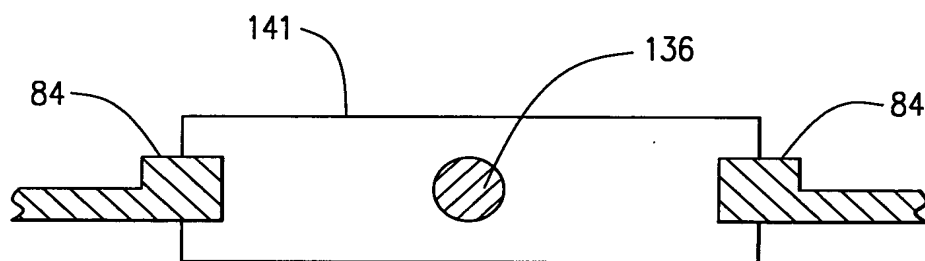
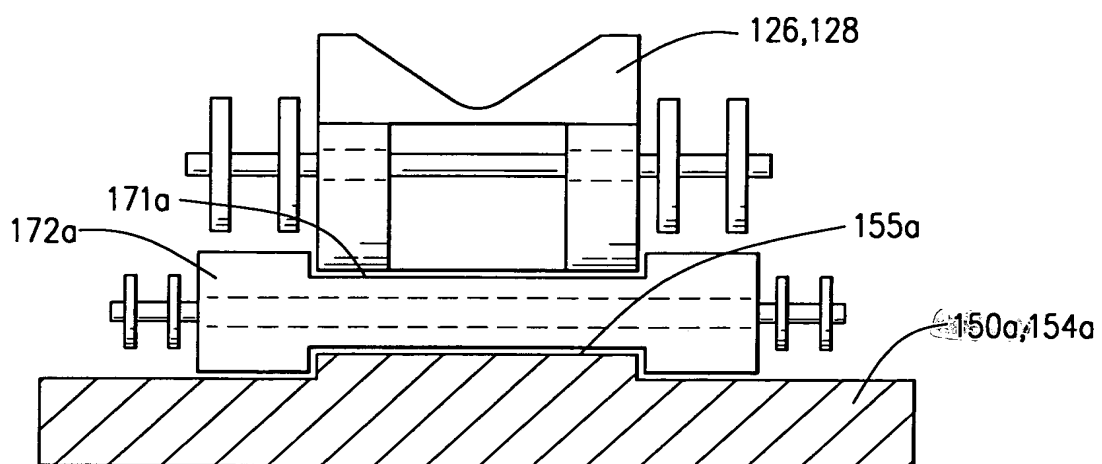
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